ECS Configuration Change Request

Page 1 of 2 Pages

CCR No. 97-0792	**Logged Date** 5/16/97	**Rev.** -	**Request Type** CCR

Priority Routine ☐ Urgent ☒ Emergency ☐	**Affected Release** A	**Change Class** II

Title Update Pre-Release B LaRC HW diagram baseline (Doc: 420-TD-003-003)

Documents Affected	**Source Nos** (RID, NCR, Action Item, GSFC CCR, etc.) **or Tech Reference**

RTM Change ☐   **Start New Baseline** ☐

Problem
LaRC PCA exposed discrepancies against the HW diagram:
See attached discrepancy table

Proposed Solution
See solution table and network diagram attachment

Impact Analysis:
Organizations Affected:

BOO ☐	Contracts ☐	ECS Chief Eng ☐	FOS ☐	M&O ☐
Procurement ☐	QO ☐	Rel. Dev ☐	Rel. A ☒	Rel. C ☐	SCDO Arch. ☐
Science Off ☐	Security ☐	Subcontrct ☐	Sys. Eng ☐	Sys Verf Acpt ☐

Cost: None ☒ Small ☐ Medium ☐ Large ☐
(Not exceeding $100,000) ($100,000 to $500,000) (Over $500,000)

Schedule: None ☒ Other

Additional LOC _____ Man-Months _____

Materials

Originator Evan Winston	Evan Winston	5/15/97
	Signature	Date

Office Pre B Testbed Office Manager	Narayan Prasad	5/15/97
	Signature for Rel A Manager	Date

Disposition Approved ☒   Approved w/Comment ☐   Forward ☐   Disapproved ☐

Comments:

CCB Chairperson	Narayan Prasad	5/15/97
	Signature	Date

CM01OC96

ECS

Discrepancy Table

Item	Description
001	Nomenclature which describes hardware configurations are inconsistent • Example 1: CSS-LARC-1 vs PLNHW-LARC-1) • Example 2: MSS-LaRC-2.2 vs MSS-LARC-4
002 NEW 5/9/97	SPRHW-LARC-4 • SPRHW-LARC-4 has hostname of "sprl8ncd". • Additional 8MB has been installed which totaled to 16MB RAM.
003	SPRHW-LARC-8 • SPRHW-LARC-8 has hostname of "sprl4ncd". • Unit is not attached to network Note: The site personnel stated that the computer has a trouble ticket against it for repairs.
004	SPRHW-LARC-5 • Hardware Diagram states unit is XL 8CPU. • Interrogation of system shows XL 12CPU.
005a	SPRHW-LARC-6 • Hardware Diagram states XL 10CPU. • Interrogation of system shows unit is XL 12CPU.
005b	SPRHW-LARC-6 • Unit is presently configured with a total of 70 RAID units. • Hardware Diagram states unit configured with 55 RAID units. Note: Additional 15 RAID units need to be accounted for.
005c NEW 5/9/97	SPRHW-LARC-6 • Unit shows hardware name SPRHW-LARC-5A connected to SPRHW-LARC-6 Note: SPRHW-LARC-5A needs the title change to SPRHW-LARC-6C • Unit shows hardware name SPRHW-LARC-5B connected to SPRHW-LARC-6 Note: SPRHW-LARC-5B needs the title change to SPRHW-LARC-6E
006a	PLNHW-LARC-1 • Additional external unit (EIN/ECN 1413) does not appear on Hardware Diagram. Note: Unit is a 2.1 GB HD
006b	PLNHW-LARC-1A • Unit is presently configured with a total of 14 RAID units. • Hardware Diagram states unit configured with 11 RAID units. Note: Additional 3 RAID units need to be accounted for.
007	AITHW-LARC-1 • Per earlier discussions with system engineering the word "FDDI" should either be added to all units with FDDI cards or removed from the Hardware Diagram altogether. Note: This is inconsistent with the other units
008	MSS-LARC-2.2 • Site renamed printer "larcp1" because it is centrally located in the Testbed configuration.
009a	MSS-LARC-1.1 • Unit configuration information is being displayed inconsistent with other units. (example: all other units show "+ 2GB" external of the main box vs. "+ 2GB" internal to the main box). • Unit configuration information shows a total of 96MB (64MB, +32MB), but both of these entries are within the main box.
009b	AIT-EDC-3B • Hardware Diagram states MSS-LARC-1.1A and AIT-EDC-3B are not connected. • Unit MSS-LARC-1.1A and AIT-EDC-3B are physically connected.
009c	AIT-EDC-3B • Hardware Diagram has note at the bottom stating that unit AIT-EDC-3B becomes MSS-LARC-1.1A. Note: The correct title needs to be incorporated into the title of this unit and delete note.
010a	MSS-LARC-3A • Hardware Diagram states MSS-LARC-1.1A and MSS-LARC-3A are not

		connected. • Unit MSS-LARC-1.1A and MSS-LARC-3A are physically connected.
	010b	MSS-LARC-3A • Hardware Diagram states unit is 50GB. • According to the VCATS Report unit is 79GB.
	011	AITHW-LARC-2 • Unit configuration information shows a total of 4GB internally and 4GB externally. • Interrogation of the unit shows 2GB installed internally, 4GB and 2GB externally.
	012	AITHW-LARC-3 • Site renamed printer "larcp4" because it is centrally located in the Testbed configuration. Note: This hostname is inconsistent with the naming convention.
	013	ACMHW-LARC-3A • Hardware Diagram states unit is configured with total of 40GB RAID. • Physical count of unit shows 15 RAID units at 4.3GB each (total 64GB).

Solution Table

Item	Action	Remarks
001	printer hostname is included in diagram	
002	update hardware diagram	
003	Update hardware diagram	
004	Update hardware diagram	
005a	Update hardware diagram	
005b	Update hardware diagram	
005c	No action	When sprl5sgi becomes part of Testbed, these units will be reattached tp sprl5sgi
006a	Update hardware diagram	
006b	Update hardware diagram	
007	Update hardware diagram	Sustaining engineering platforms are not part of operational Testbed
008	printer hostname is included in diagram	
009a	update hardware diagram	
009b	Update hardware diagram	
009c	Update hardware diagram	
010a	Update hardware diagram	
010b	Update hardware diagram	
011	Update hardware diagram	
012	printer hostname is included in diagram	
013	Update hardware diagram	